

DOCUMENT

Respect of Dr. Sanford

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COLLEGE

OF

PHYSICIANS AND SURGEONS

OF THE

IOWA UNIVERSITY,

LOCATED IN THE CITY OF KEOKUK, IOWA.

Annual Catalogue of the College,

SESSION OF 1849-50.

AND

1st
CIRCULAR,

FOR THE ENSUING SESSION.

1850-1

KEOKUK:

PRINTED AT THE WHIG AND REGISTER OFFICE.

1850

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1st sess. after Connection with

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THE STATE UNIVERSITY OF IOWA.

Board of Trustees.

HON. THOS. H. BENTON, JR., PRESIDENT,

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A. H. PALMER.

THE STATE UNIVERSITY OF IOWA,
WAS CREATED BY AN ACT OF THE GENERAL ASSEMBLY
OF 1846-7, AND MUNIFICENTLY ENDOWED BY AN AP-
PROPRIATION FROM THE GENERAL GOVERNMENT.



Faculty of Medicine.

CHANDLER B. CHAPMAN, M. D.,

Professor of Anatomy and President of the Faculty.

JOHN F. SANFORD, M. D.,

Professor of Surgery and Dean.

SAMUEL G. ARMOR, M. D.

Professor of Physiology, Pathology, and Clinical Medicine.

D. L. M'GUGIN, M. D.,

Professor of Theory, and Practice of Medicine.

NICHOLS HARD, M. D.,

Professor of Materia Medica, and Therapeutics.

A. S. HUDSON, M. D.

Professor of Obstetrics and Diseases of Women and Children.

HENRY M. MATTHEWS, M. D.

Professor of Chemistry and Pharmacy.

J. C. HUGHES, M. D.,

Demonstrator of Anatomy.

Catalogue of Students—1849-'50.

STUDENTS.	RESIDENCE.	PRECEPTORS.
Allen, J. C.	Ohio,	Dr. Hume.
Anderson, Geo., M. D.	Illinois.	
Bowen, Jesse	Iowa,	Prof. Sanford.
Bird, T. A.	Illinois.	do
Burns, James G.	do	do
Clark, W. J.	Iowa.	J. D. Elbert, M. D.
Crandall, Samuel M.	Wisconsin.	Practitioner.
Craig, Seth H.	Iowa.	Prof. Sanford.
Cross, H. Wilfred	do	E. S. Barrows, M. D.
Crockwell, J. D. M., M. D.	do	
Clark, M. H.	do	Practitioner.
Cameron, J.	Ohio.	Prof. Sanford.
Dodson, Munro	Wisconsin.	Prof. Chapman.
Dillon, J. F.	Iowa.	E. S. Barrows, M. D.
Elliot, Thos., M. D.	New York.	
Forrest, J.	Iowa.	
Fearing, Franklin	do	Prof. Sanford.
Griswold, W. R.	Illinois.	Dr. L. Newton.
Graham, Jno. S.	Iowa.	Practitioner.
Grover, A. J., M. D.	Illinois.	
Grover, C. J., M. D.	do	
Harvey, S. G.	do	Obed Harvey, M. D.
Hall, Lyman	do	Practitioner.
Howard, Rufus	Wisconsin.	Geneva Med. Col. N. Y.
Huyck, A. S.	Iowa.	Prof. Sanford.
Hall, J. M.	do	do
Hubbard, Freeman	Illinois.	do
Harris, G. G.	Iowa.	do
Kellogg, Ambrose	Illinois.	Prof. Everts.
King, E. W.	do	A. W. King, M. D.
Kerr, Thos.	Wisconsin.	D. C. Roundy, M. D.
La Dow, Wm. C.	Ohio.	Drs. LaDow & Campbell
Morgan, Asa	Iowa.	Wm. H. White, M. D.
Morse, Jas. F.	Illinois.	L. F. Torrey, M. D.
Morey, E. S., M. D.	do	
Noyes, A. A.	Wisconsin.	Dr. Crandall.
Picket, A., M. D.	Ohio	
Potter, H. S.	Illinois.	Dr. W. Somers.
Richards, Geo. W.	do	Prof. Richards.

STUDENTS.	RESIDENCE.	PRECEPTORS.
Sanford, H. C.	Iowa.	Prof. Sanford.
Sears, Reuben	Illinois.	Dr. Plummer.
Torrey, L. F., M. D.	do	
Vorhes, J. T., M. D.	Kentucky.	
Waterman, Alfred	Illinois.	Dr. L. Newton.
Warne, Geo.	Wisconsin.	Practitioner.
Warriner, R. C.	Iowa.	Wm. Hough, M. D.
Widener, James	do	A. A. Jones, M. D.
Witter, ——— M. D.	do	
Wm. H. White, M. D.	do	
Wolf, James W.	Illinois.	Dr. Clark,
Wyatt, Thos. M. D.	Ohio.	

Graduates. 1850 = 15

At the Annual Commencement, held on the 20th of February, 1850, and a Commencement in June, 1850, the following gentlemen received the degree of DOCTOR OF MEDICINE :

NAMES.	SUBJECT OF THESIS.	RESIDENCE.
Crandall, Samuel M.	Pneumonia,	Wisconsin.
Craig, Seth H.	Medical Physiognomy,	Iowa.
Cross, H. W.	Anaesthesia,	do
Dillon, J. F.	Cholera Frigida,	do
Dodson, Munro	Pathology.	Wisconsin.
Graham, J. S.	Acute Peritonitis,	Iowa.
Hall, Lyman,	Physiology of Man,	Illinois.
Howard, Rufus	Malignant Dysentery,	Wisconsin.
Huyck, A. J.	Inflammation,	Iowa.
Kerr, Thos.,	Physiology of the Secernent System,	Illinois.
Noyes, A. A.	History of Surgery,	Wisconsin.
Potter, H. S.	Prognosis,	Illinois.
Warne, Geo.	Pathology of Asthma,	Wisconsin.
Waterman, Alfred,	Auscultation,	Illinois.
Warriner, R. C.	{ Laws & Relations of the Nervous, } { Vascular, and Muscular Systems. }	{ Iowa

At the same time, the HONORARY DEGREE of Doctor in Medicine was conferred upon the following gentlemen :

Doctor M. H. Clark,	Iowa.
“ William Weatherford,	do
“ Luke Hale,	Illinois.
“ R. D. Barton,	Iowa.

ANNUAL CIRCULAR.

The Trustees and Faculty of the Medical Department of the IOWA STATE UNIVERSITY, in making their Annual Announcement, take pleasure in stating to their friends throughout the North-west, that the prospects of the Institution are of the most flattering character.

It will be perceived, that since the last Annual Announcement, the Institution has been removed from the town of Davenport, to the City of Keokuk, Iowa. This change of location, desirable on many accounts, is especially so in reference to the cultivation of Anatomy and Clinical Medicine, in respect to which, there is a growing interest felt by the American Medical profession.

The City of Keokuk, possessing commercial advantages unequalled by any other point on the Upper Mississippi, is destined at no distant day to take a position amongst the prominent Cities of the West, and with a population of several thousand souls, already offers anatomical facilities, and opportunities for Clinical instruction superior to any other place in the State. In view of these facts, and recognizing the justness of the sentiment enunciated by the American Medical Association, in reference to thorough instruction in those important branches of Medical Science, the Faculty did not hesitate to incur the transient disadvantage of removal, when it would enable them to comply with the demands of their professional brethren, and to locate the Medical Department of the State University, where, by uniting these advantages to the fullest extent, they could illustrate its highest objects, and make it an ornament to the State, whose attention to the interests of science gave it existence, and whose fostering care will insure its perpetuity. This last remark is made in reference to a change of character which the Institution has undergone since the last Annual Announcement. Then it was an individual enterprise, struggling into existence beneath an opposition of envy and rivalry, foreign to the spirit of science, but stimulated by a hope, that the fluctuations incident to unaided effort would overwhelm it. Now it is a department and integral part of the

University of a State, with an intellectual and cultivated population, and unrivalled in all the elements of substantial wealth.

Gratifying, however, as is this change to the friends of Medical Science in the West, and especially to the friends and Alumni of this College, the Faculty do not wish by any means to be understood as predicating its perpetuity exclusively upon this ground. It is only *one* element of success; but, when superadded to others essential in their nature to its prosperity, serves to enlarge the basis of confidence.

It is with feelings of peculiar gratification that the Faculty refer to the generous liberality of the citizens of this City, whose munificent donations have already enabled them to place under contract an adequate and commodious edifice for their occupation the coming winter; the commendable liberality of Hugh T. Reid, Esq., one of our eminent citizens, has supplied us with ample and beautiful grounds; and the plans submitted by the Architect, and subsequently embraced in the contracts, provide for the requisite Lecture and Cabinet rooms, with apartments, large, well lighted and well ventilated for anatomical pursuits.

In addition to this, the City Council, in the true spirit of humanity, and actuated by a desire to afford to the Medical College every requisite facility, has made an appropriation for building a Hospital in connection with the College edifice, which will be put under contract immediately. The plans and arrangements upon which this appropriation was based, embody everything incident to an institution of this kind, and there is the surest guaranty that the establishment will be conducted on the most approved and liberal scale. Medical Students will be admitted to the wards free of charge throughout the year, and from the charity bills paid by the City during the past two years, we are assured that the most ample opportunities for clinical instruction and surgical operations will be afforded.

In view of this arrangement, the Department of Clinical Medicine has been added to the Chair of Pathology, filled since the organization of the College, by Professor SAMUEL G. ARMOR, whose abilities as a teacher are so extensively known. To those who have listened to Prof. Armor's able and interesting lectures on Special Pathology and Physical Diagnosis, nothing need be said of the wisdom of the cast. He will locate permanently in the City of Keokuk, and, aid-

ed by our eminent Professor of Theory and Practice, will make this department everything which the friends of Medical Science could wish.

Under these favorable auspices the Faculty cherish the hope that the friends of Medical Education in Iowa, and throughout the north-west, will see a guaranty of usefulness and permanency, and that their friends everywhere will receive assurances of their desire to participate in the effort which is being made, to place the courses of instruction in Medical Colleges upon a more respectable and elevated basis. A strict compliance with the recommendations of the American Medical Association will be their constant aim, and they can offer no better evidence of their sincerity and probable success, than the change of location which has lately been made, and which will enable them fully and satisfactorily to comply with the requisitions of that body, in reference to the important departments of Practical Anatomy and Clinical Medicine.

With these remarks, the Faculty will close their Annual Circular. They are convinced that no claims of excellence, however eloquently urged, can compensate for any deficiency in the courses of instruction, or satisfy the mind of the American Student, recently aroused to a sense of the importance of a thorough elementary Medical Education.

They will be happy to rest their hopes of success upon an enlightened professional opinion, and to that impartial tribunal will be at all times proud to appeal.

Course of Instruction.

The regular Course of Lectures in this Institution will commence on the first Monday in November, and continue sixteen weeks. There will be six lectures daily on the following branches of Medical Science:

GENERAL AND SPECIAL ANATOMY.

PROFESSOR CHAPMAN.

This course embraces a description and demonstration of the entire structure of the human body. The Professor is abundantly supplied with plates, diagrams, models, and preparations, and it is intended to teach Anatomy in a way that will impress its primary truths, and through them to confirm a knowledge of its more difficult parts. Particular attention will be paid to the surgical regions, and throughout the course it will be remembered that the uses of Anatomy and the objects for which it is studied, are its applications to practice.

Books of Reference—Wilson's Anatomy, Cruvelhier's Anatomy, and Smith and Horner's Atlas.

INSTITUTES AND PRACTICE OF SURGERY.

PROFESSOR SANFORD.

The lectures on Surgery will commence with the outlines of Surgical Pathology, including those diseases which affect all organic tissues—as inflammation, scrofula, cancer, encephaloid and wounds. Dislocations and fractures will receive especial attention, and all the modern operations will be presented upon the subject—as Tenotomy, Myotomy and Anaplasty. In their proper place the details of Minor Surgery will be explained, including dressings, bandaging, &c.

Every opportunity will be improved to present to the class Clinical cases that offer for the benefit of advice, or operation, and the wards of the Hospital being open for the class it is hoped good opportunity may be afforded for attention to operative surgery.

A good collection of drawings, casts and models are at the disposal of the Professor.

Books of Reference—Miller's Principles of Surgery. Miller's Practice of Surgery, Liston's Surgery and Panceast's Operative Surgery.

PHYSIOLOGY, PATHOLOGY AND CLINICAL MEDICINE.

PROFESSOR ARMOR.

The lectures on these important branches of Medical Science, will include a consideration of the general laws of formation, and a description of individual Organic Systems, the doctrines connected with these, being the only true basis of pathological science. Lesions of Circulation, Nutrition, Secretion, and Innervation, will receive attention, and the principles deduced from their consideration applied to special pathology and analysis of individual disease.

Every effort will be made to convey a lively and correct impression of the condition of parts to the mind of the student, and for this purpose the Professor has obtained a full series of preparations and drawings.

It is hoped the City Hospital will furnish adequate means for clinical instruction, and the student will there have an opportunity under the direction of the Professor, of marking the progress and termination of disease, and the effect of Therapeutic agents.

Books of Reference—Carpenter's Human Physiology, Kirke's and Paget's Physiology, Stille's Pathology, Andral's Pathology, Williams' Principles of Medicine, Watson's Practice, Grave's Clinical Lectures.

THEORY AND PRACTICE OF MEDICINE.

PROFESSOR M'GUGIN.

The lectures on the Theory and Practice of Medicine will be thoroughly illustrated by drawings, specimens of morbid structure, and every other available means. The more important Physiological and Pathological doctrines, as connected with the life-forces, death, sympathy, &c., will be referred to, and the subject of Idiopathic and Symptomatic fevers duly considered. Miasmatic Fevers, the endemics of the Mississippi Valley will receive especial attention, and the principles connected with their Etiology, Symptomatology, Diagnosis, Prognosis and Treatment duly enforced.

Books of Reference—Watson's, Elliston's and Wood's Practice.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR HARD.

These lectures will include an examination into the nature, history and uses of all articles employed medicinally. The *modus operandi* of medicines, and their Therapeutic application will be explained, and the entire course will be well

illustrated by drawings, specimens and dried preparations.

Books of Reference—Pereira, Royle, U. S. Dispensatory.

OBSTETRICS AND DISEASES OF WOMEN AND CHILDREN.

PROFESSOR HUDSON.

It will be the object of the Professor of this branch to make the course as practical as possible; with this view he has secured an unrivalled collection of drawings, preparations, models and machines. Obstetrics has assumed at length its proper rank, as an important division of Scientific Medicine, and the Professor will strive to inculcate a knowledge of a process which in a majority of instances is naturally and healthfully conducted to a favorable termination, and also examine those more complicated conditions, which demand so much self-reliance and skill in the medical attendant. The form and application of instruments, the mode of effecting artificial delivery, and other points are fully discussed.

Books of Reference—Ramsbotham's, Rigsby's, Meig's Midwifery, Bennett on the Uterus, West and Condie on Children.

CHEMISTRY AND PHARMACY.

PROFESSOR MATTHEWS.

In this department it will be made a constant object to teach the Elementary principles of Chemical science, without a knowledge of which, no one can hope to understand its more intricate parts.

The rules of Chemical nomenclature, the phenomena of Caloric, light, electricity and galvanism, the properties of simples and compounds, are displayed in their most intelligible aspects. The Laboratory of the College contains abundant apparatus and *matériel* for preparing and illustrating a Chemical course; and the modifications and improvements of modern art are constantly added.

Books of Reference—Fowne's Chemistry for Students, Kane's and Turner's Chemistry, Faraday's Chemical Manipulations.

PRACTICAL ANATOMY.

J. C. HUGHES, M. D.

The Anatomical rooms will be large, well lighted and well ventilated, and nothing will be wanting to the Medical student, either in the supply of material for dissection, or in attention on the part of the Demonstrator.

EXAMINATIONS.—Daily examinations upon the subjects of the preceding lectures, will be instituted by each Professor. In this way it is found that the most important principles and facts, developed in their respective courses, are more effectually impressed upon the memory.

Regulations for the Term of Lectures.

The next session will commence on the first Monday in November, and continue sixteen weeks. The Annual Commencement will be held, and the degrees conferred immediately after the close of the term.

Every student will be required, within ten days after the opening of the session, to take the Matriculation ticket, and pay the regular fee.

The following are the requisitions for the Diploma:

- 1st. The candidate must be twenty-one years of age.
- 2d. He must have attended two courses of Medical Lectures; one of which must have been delivered in the Medical Department of the Iowa State University; or evidence of three years reputable practice, will be regarded as equivalent to one course.
- 3d. The candidate must have studied medicine for two years, under the direction of a respectable medical practitioner.
- 4th. He must write a Medical Thesis, either in the English, Latin, French or German language.
- 5th. He must pass an examination satisfactory to the Faculty, and pay the graduation fee in advance.

Fees, &c., &c.

The fees for a full course of Lectures amount to \$70. The student may attend one or more of the courses, as he may be disposed, and pay only for the Lectures for which he enters.

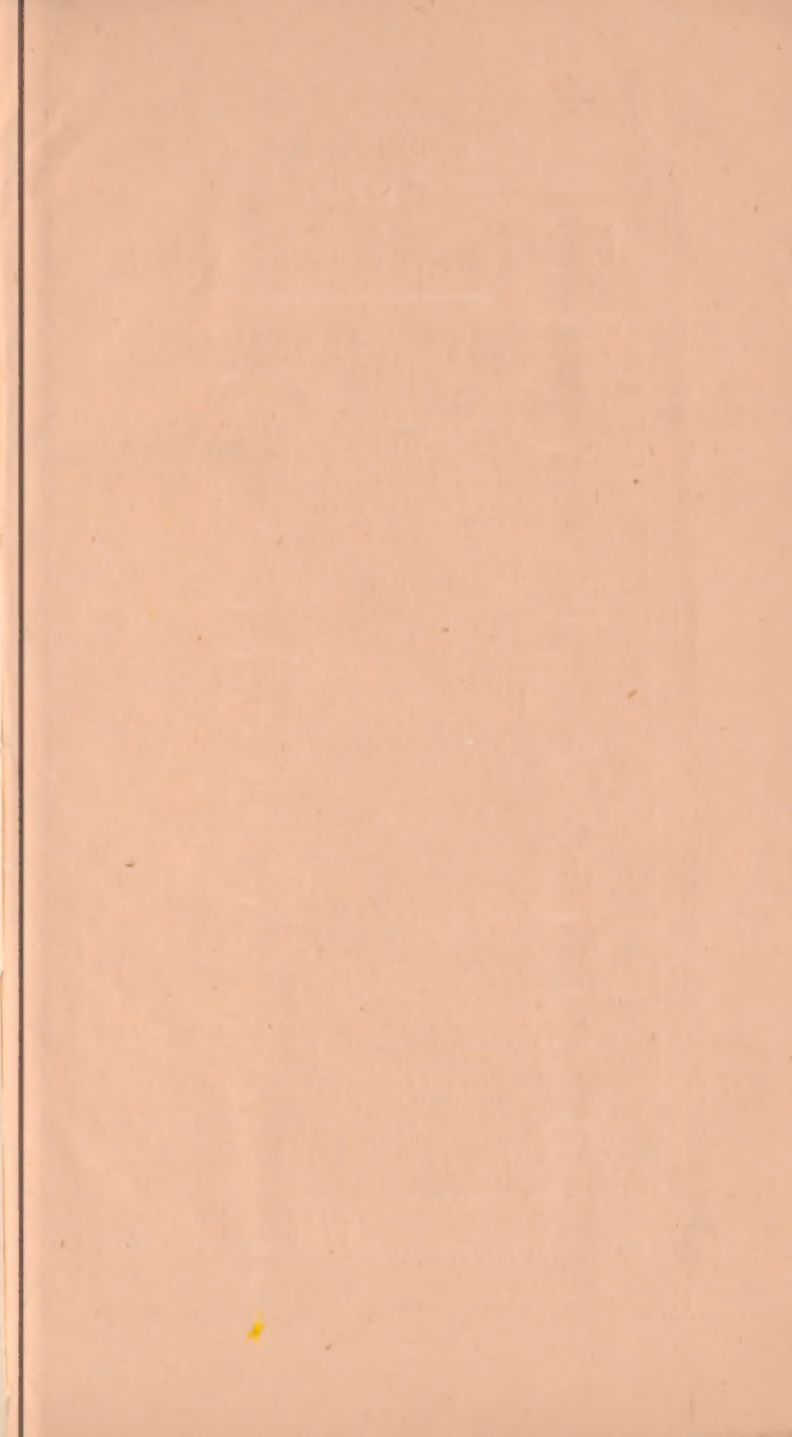
The fee for the Diploma is \$20. The Matriculation fee is \$5. The fee for admission to the dissecting rooms and demonstrations is \$5.

Members of the Profession from every part of the country, who are Graduates of Medicine, will, on presenting their diploma to the Dean and paying the matriculation fee, be admitted gratuitously to all the lectures.

Board can be obtained in the city at from \$1 50 to \$2 00 per week. Medical Books may be purchased at our extensive City Book Stores, on as good terms as in any Western city.

JOHN F. SANFORD, M. D.,

Dean of the Medical Faculty.



PROSPECTUS

OF THE

WESTERN MEDICO-CHIRURGICAL JOURNAL.

THE undersigned propose to enter upon the editorial management of a Journal of Medical Science, bearing the above title, to be devoted to the interests and purposes of Western Physicians, and issued monthly in the CITY OF KEOKUK, IOWA.

It is not that we believe Science has boundaries—save those formed by truth—that we devote this periodical to the special purposes of our brethren in this interesting portion of the world, but in witnessing the rapid progress of the Medical profession abroad, the pride of laudable energy is naturally stimulated to a reflection upon the position the profession is capable of assuming at home, and this reflection develops the fact, that amongst the many instrumentalities employed to advance the honor and usefulness of Medicine, none has done more than the Press. This engine of utility and power is more needed in this portion of our country than anything else, to exhibit to the world the fidelity of its Physicians to the interests of their Science, and the multiplicity of useful truths with which their land abounds.

Like all humble and sincere efforts, it is not expected that the size of the work will be at once commensurate with its fullest objects, but, in view of the many extraneous duties necessarily connected with the practice of Medicine in the West, and the small portion of time our practitioners are able to devote to journal reading, it is believed, a periodical containing a synopsis of all real improvements in the Science, and such incidental notices of foreign intelligence as may be useful, is better adapted to their wants than the voluminous works which emanate quarterly from the Eastern and European press. In addition to this monthly periscope, we shall devote a brief space to a review of new books; but the principle portion of the work will be devoted to the publication of original articles from the Physicians of Iowa, Illinois, Missouri and Wisconsin, upon the Medical Botany, Topography, the Climate and Diseases of these respective regions, with such practical remarks as experience may sanction. In this way we shall contribute a valuable share to the Medical Literature of our country, and secure a co-operation with the profession in other portions of the World, in the effort to disseminate and render useful the truths of Medical Science.

With these remarks, we shall commend our Journal to the kindness and care of the eight hundred of our professional brethren throughout the region above specified, assuring them that its permanency is certain, and earnestly soliciting their aid in extending its circulation, and in filling its pages.

The Journal will contain Twenty-four octavo pages of reading matter, and will be sent to subscribers at \$2 per annum, in advance. The first number will be issued the first of September.

Our friends will please send in their names prior to that time, with the accompanying funds.

JOHN F. SANFORD,
SAMUEL G. ARMOR.

KEOKUK, AUGUST 1, 1850.